# RTER' **BOLT CLIPPERS**



Every part of a Porter Clipper down to the smallest and most unimportant detail is designed and made for the definite and specific purpose for which it is used. In not one single item is the Porter Clipper an assembled tool. Not satisfied to make a cutter capable of doing the work for which it is intended, we have, through a long process of development, and refinement, endeavored to make the doing of the work easy for operator. Leverage, weight and friction have been analyzed and studied with every scientific test and process possible. A workman, using a Porter Clipper, knows his labor is going into the job and not into the tool.

Porter Clippers are used by Blacksmiths, Wheelwrights, Car Builders, Carriage and Wagon Makers, Auto Builders, Auto Repair Shops, Wheel Manufacturers, Agricultural Machinery Manufacturers, Furniture Manufacturers, Curtain Manufacturers, Iron Fence and Railing Manufacturers, Wire Manufacturers, Wire Workers, Wire Lathers, Tin Smiths, Copper Smiths, Plumbers, Foundry Men, Electric Railroads, Electric Light Plants, Cement Workers, Contractors, Building Wreckers, Farmers.

# "NEW EASY"

The standard of bolt clipper excellence. Made in four sizes. Full and accurate machining minimizes friction losses. The simple turn of a screw provides ample adjustment (from 1/1000" up), always keeping the cut-ting edges in contact during life of the jaws.

The handles are japanned malleable iron, tough and strong; buffers are high quality rubber springs; the jaws are high-grade special tool steel, specially tem-pered for cutting annealed bolts and rivets. Jaws tempered for cutting harder materials when specified.



## "O. K."

All parts are interchangeable—ample adjustment provided to take up wear on cutting edges.

### "1855"

""O. K."

A standard cutter made at present in two small, handy sizes, 10 inch and 14 inch. Supplied with either of two types of jaws, clipper cut—for trimming bolts and rivets and other work requiring a nearly flat end; center cut in which the bevels are equal and the cutting edge in the center of the thickness of the jaws, making a better jaw for construction and general wire work.

The O. K. is the most advanced type of construction and possesses certain desirable features which make possible the changing of cutting jaws very quickly. Adjustnent is of the simplest type and bolts in head will not bend or work loose. Same high-grade materials and workmanship as in New Easy line.

"1855"

An excellent small clipper with a normal capacity up to 7/32" annealed bolts in the thread. The following economics have been practiced in its manufacture. It is put together with facture. It i

These savings enable me to give the buyer an unusual value for a small expenditure. The "1855" cutter will be a favorite with occasional users of such tools and with those who do not care to invest in the more elaborate tools of my manufacture.



### CAPACITY OF PORTER CLIPPERS

Style	No. of Tool	Length Tool	To Cut Annealed Bolts	To Cut Soft Rods	*To Cut Spring Wire
"O. K."	No. 10 No. 14	10 inches 14 inches	3/16"	1/8 <b>"</b> 3/16"	.109"
"O. K." "1855" "New Easy"	No. 12 No. 0	12 inches 18 inches	7/32"	5/32* 1/4 *	.134*
"New Easy" "New Easy"	No. I No. 2	24½ inches 30 inches	7/32* 5/16* 3/8 * 1/2 * 5/8 *	5/16*	.165" .134" .203" .238" .284" .340"
"New Easy" "Allen Randall"	No. 3 No. 4	36 inches 42 inches	5/8 "	3/8 " 1/2 " 5/8 "	.340"

For Spring Wite, jaws of special temper are furnished when specified, without extra cost.

Send For Descriptive Catalog of Porter Tools and Their Uses

H. K. PORTER

6 ASHLAND ST. EVERETT, MASS., U. S. A.